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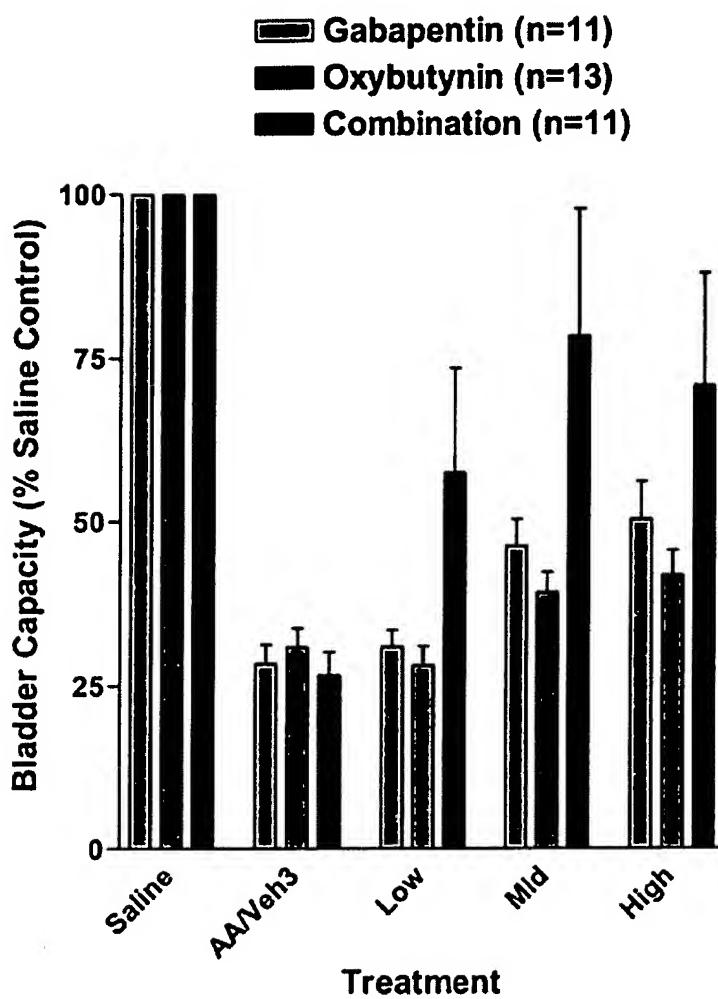


Figure 1

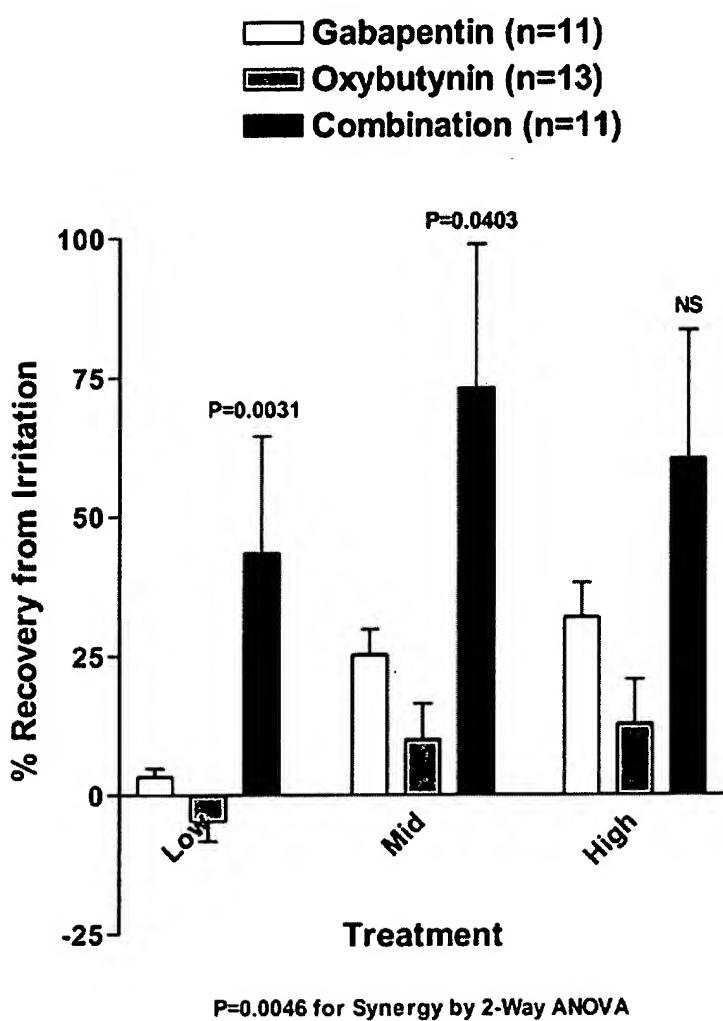


Figure 2

**Gabapentin and Oxybutynin -
Isobologram using 43% Control
Bladder Capacity**

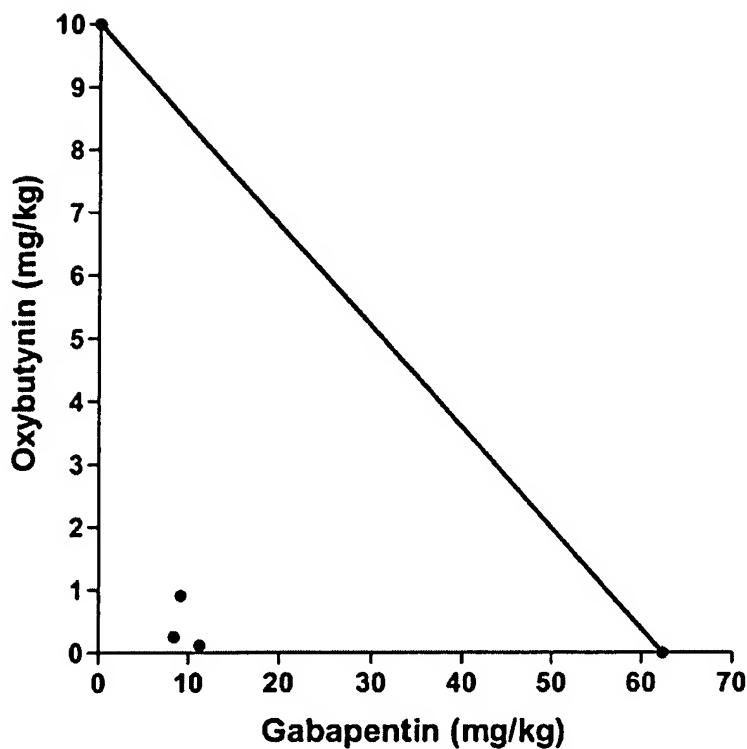


Figure 3

**Gabapentin and Oxybutynin -
Isobologram using 31% Control
Bladder Capacity**

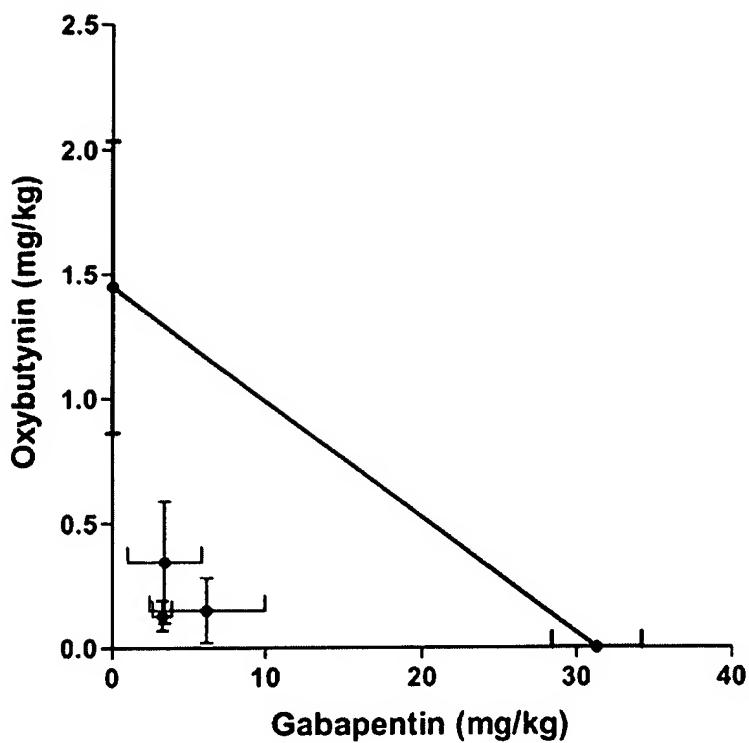


Figure 4

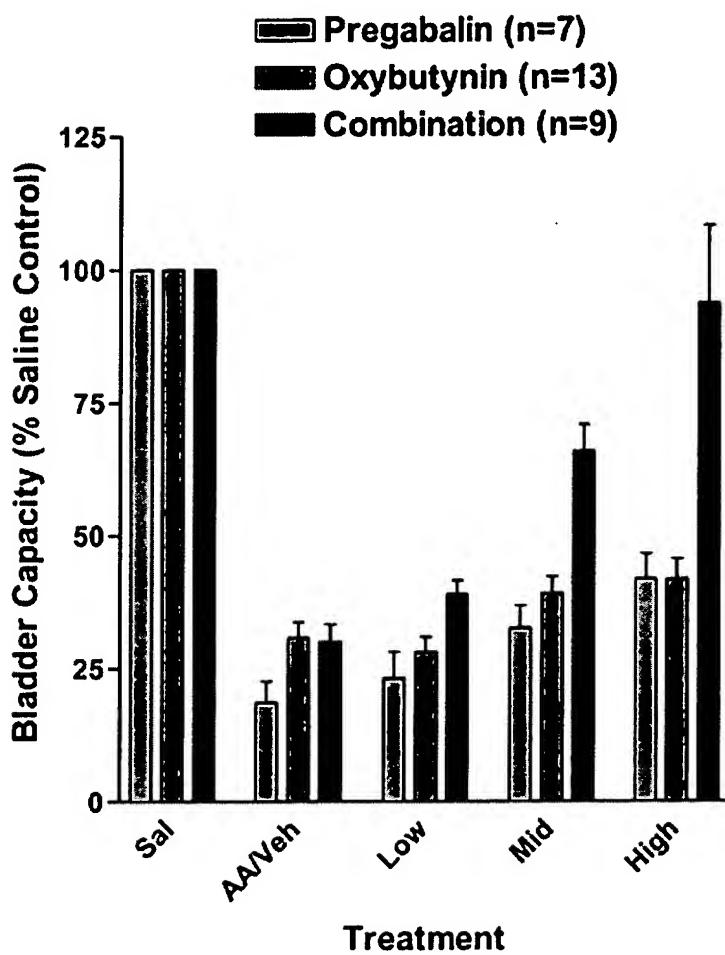


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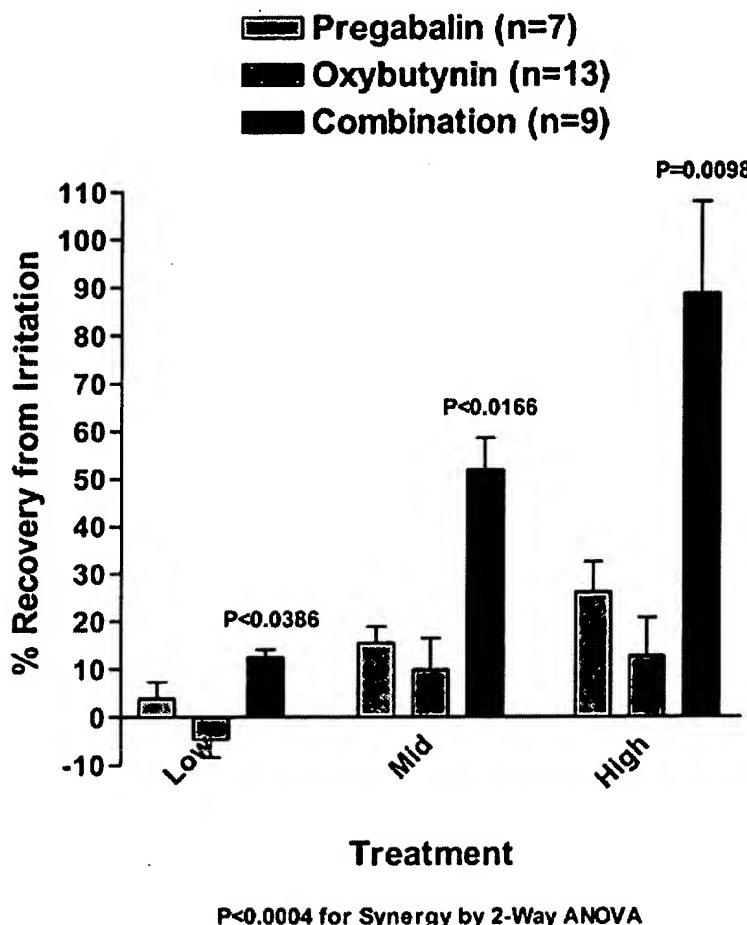


Figure 6

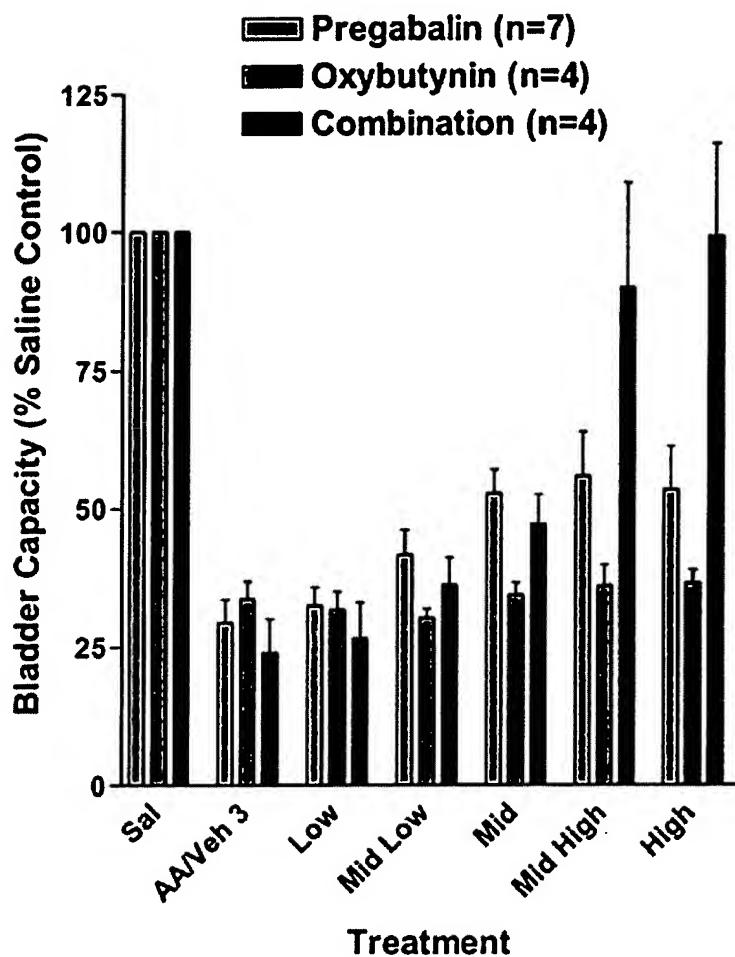


Figure 7

Title: Methods for Treating Lower Urinary Tract Disorders Using $\alpha_2\delta$ Subunit Calcium Channel Modulators with Smooth Muscle Modulators
Inventor(s): Fraser *et al.*

Application No: Not yet assigned
Atty Dkt No: 046562/274660

8/23

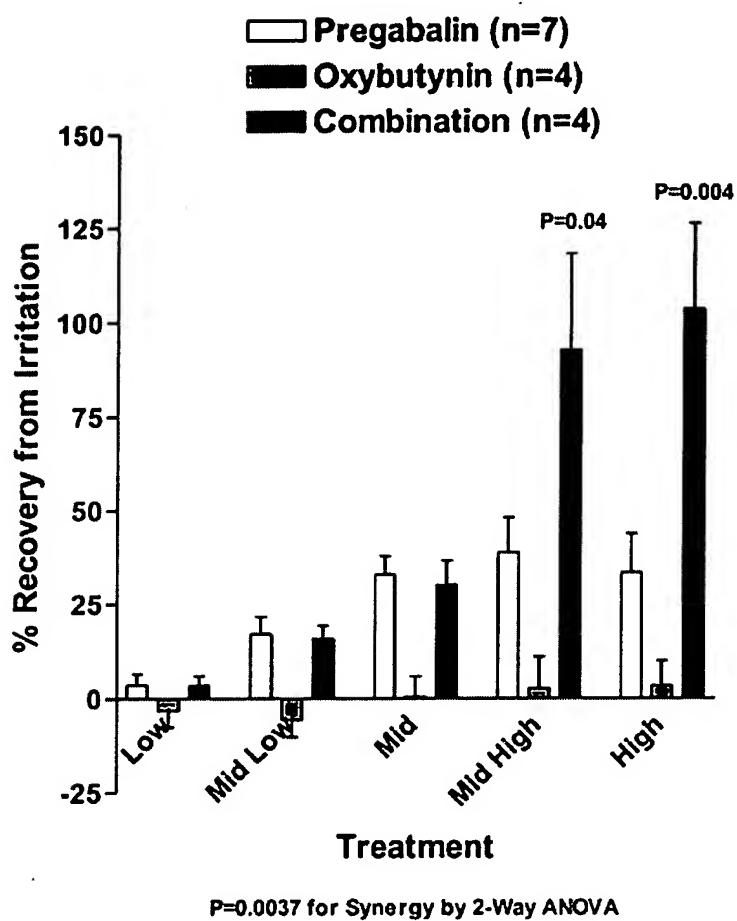


Figure 8

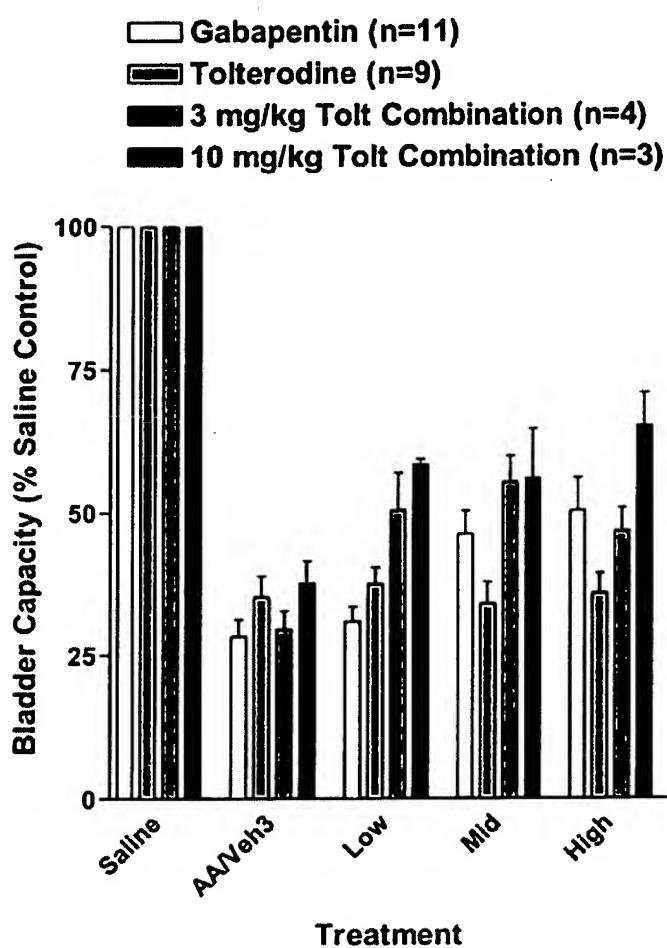


Figure 9

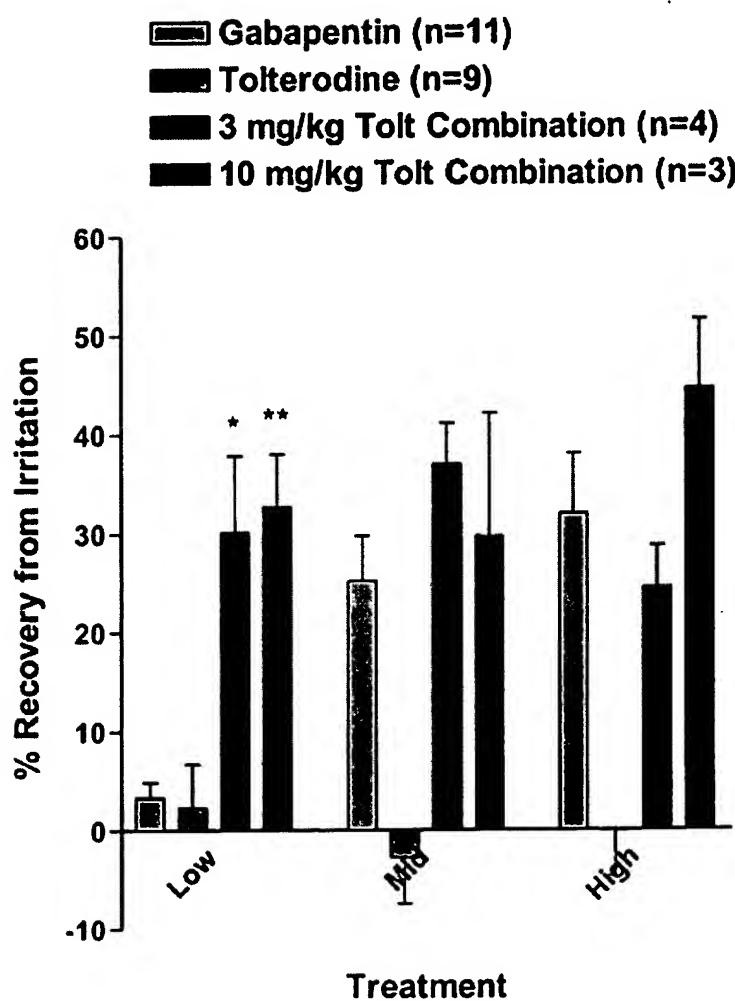


Figure 10

Title: Methods for Treating Lower Urinary Tract Disorders Using $\alpha_2\delta$ Subunit Calcium Channel Modulators with Smooth Muscle Modulators

Inventor(s): Fraser *et al.*

Application No: Not yet assigned

Atty Dkt No: 046562/274660

11/23

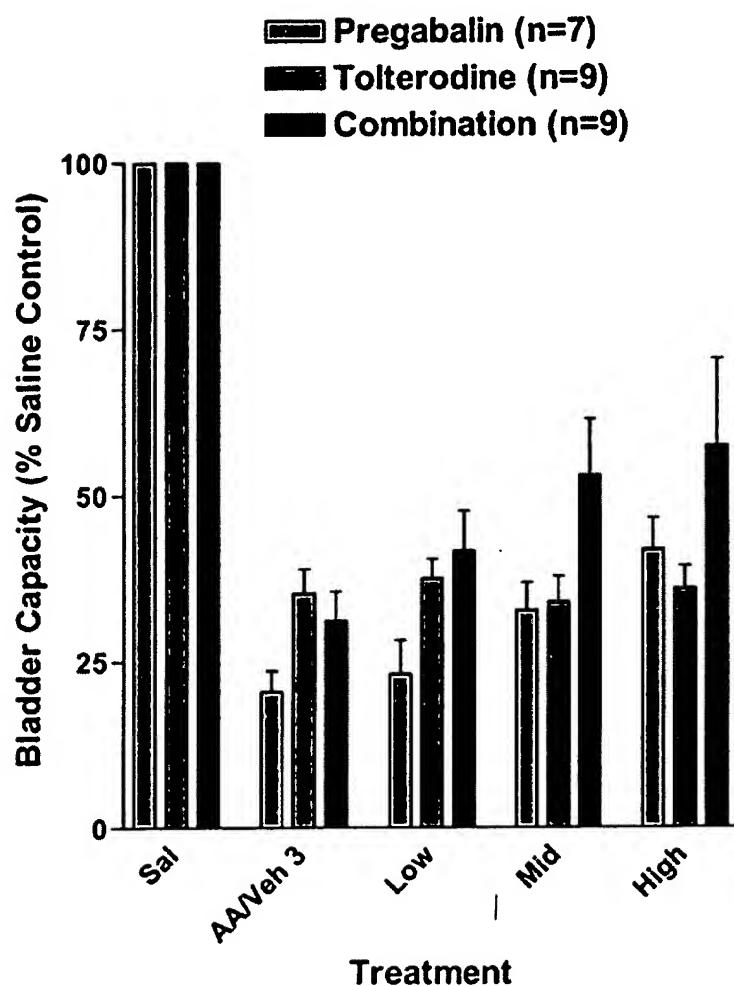


Figure 11

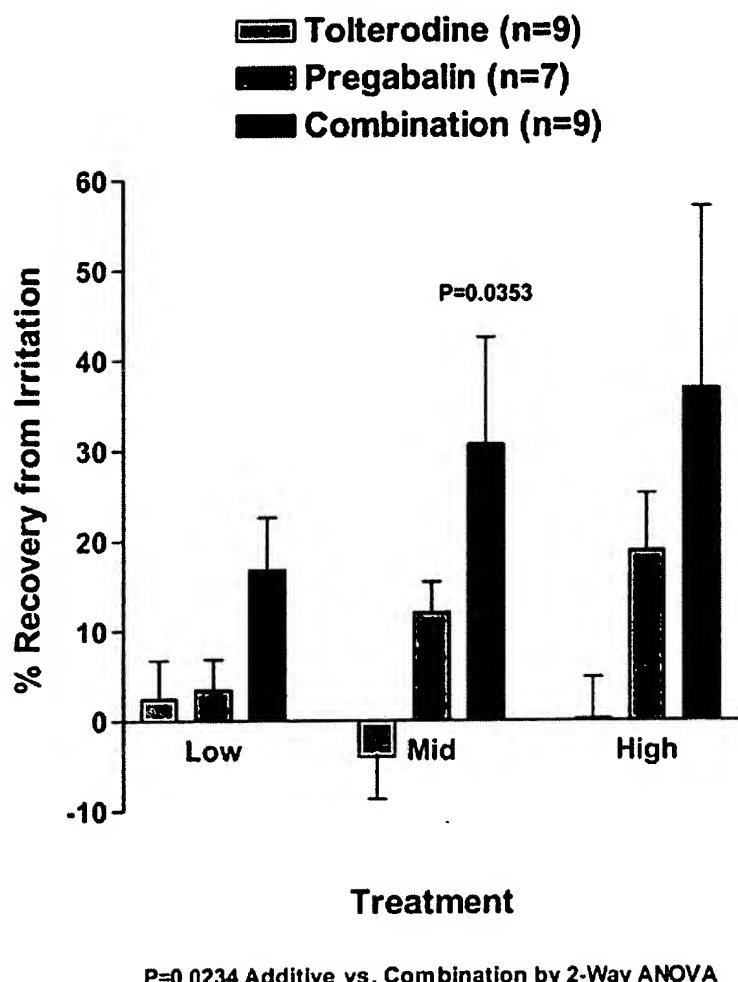


Figure 12

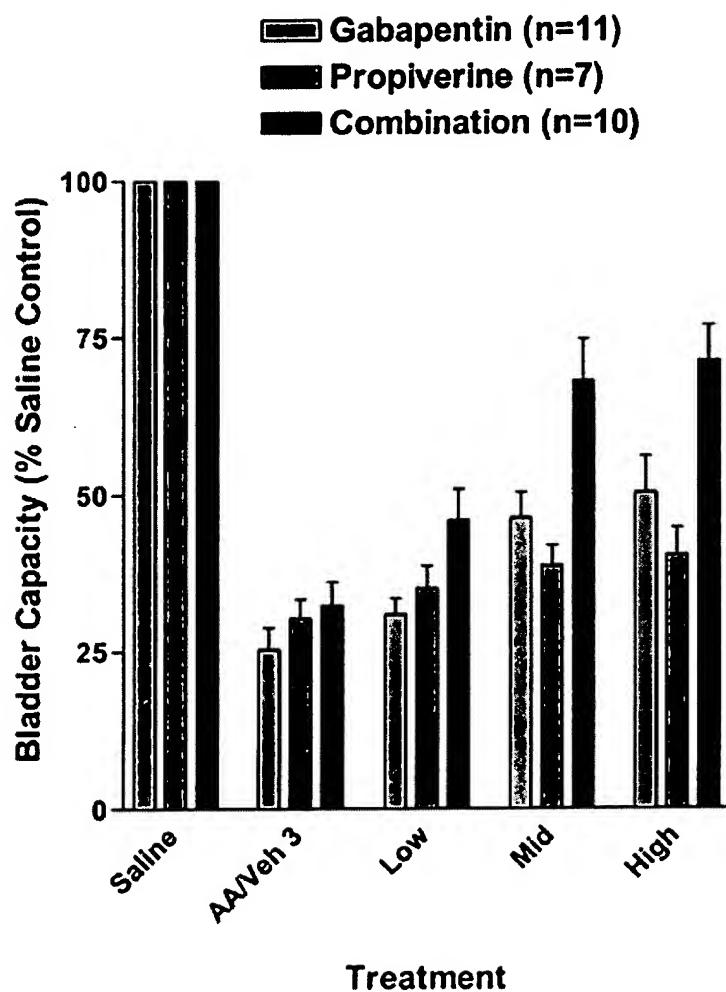


Figure 13

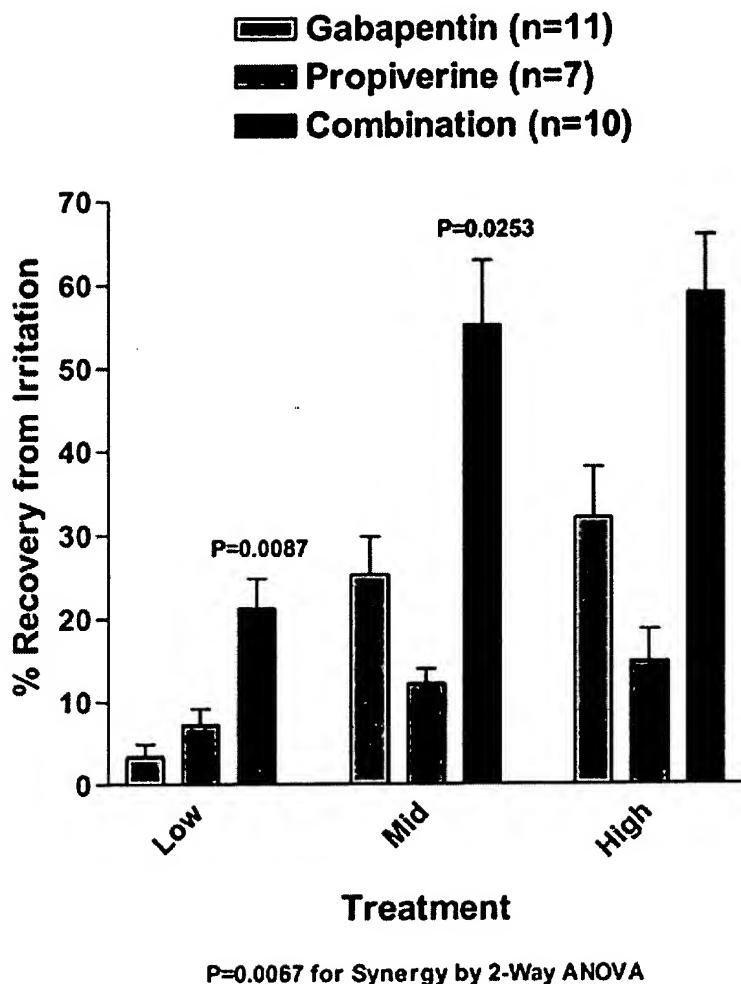


Figure 14

Title: Methods for Treating Lower Urinary Tract Disorders Using $\alpha_2\delta$ Subunit Calcium Channel Modulators with Smooth Muscle Modulators

Inventor(s): Fraser *et al.*

Application No: Not yet assigned

Atty Dkt No: 046562/274660

15/23

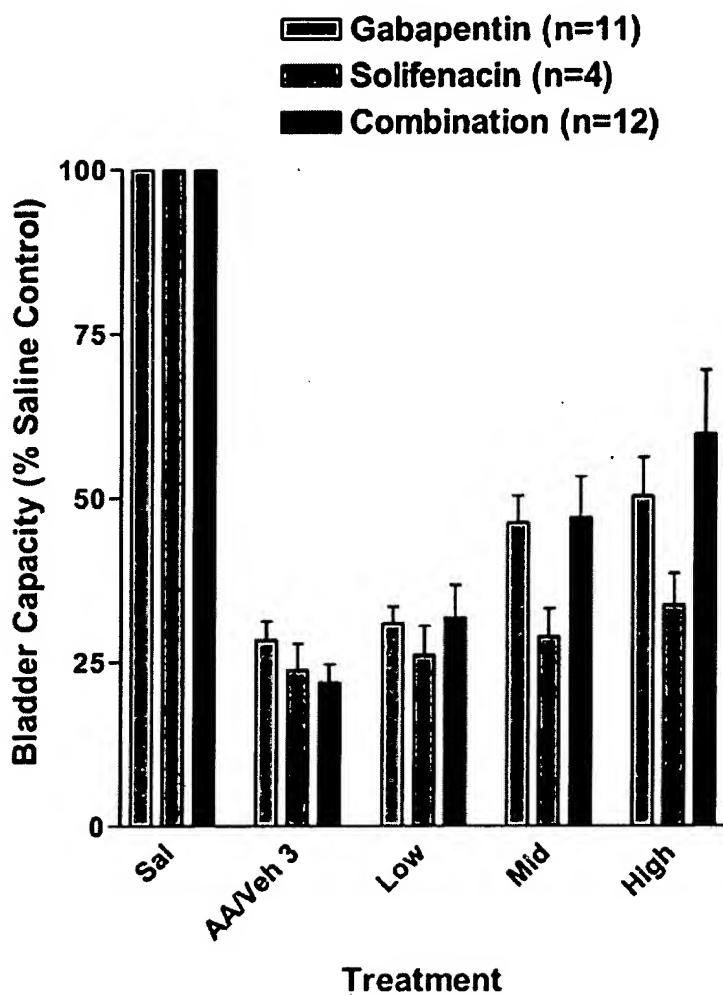


Figure 15

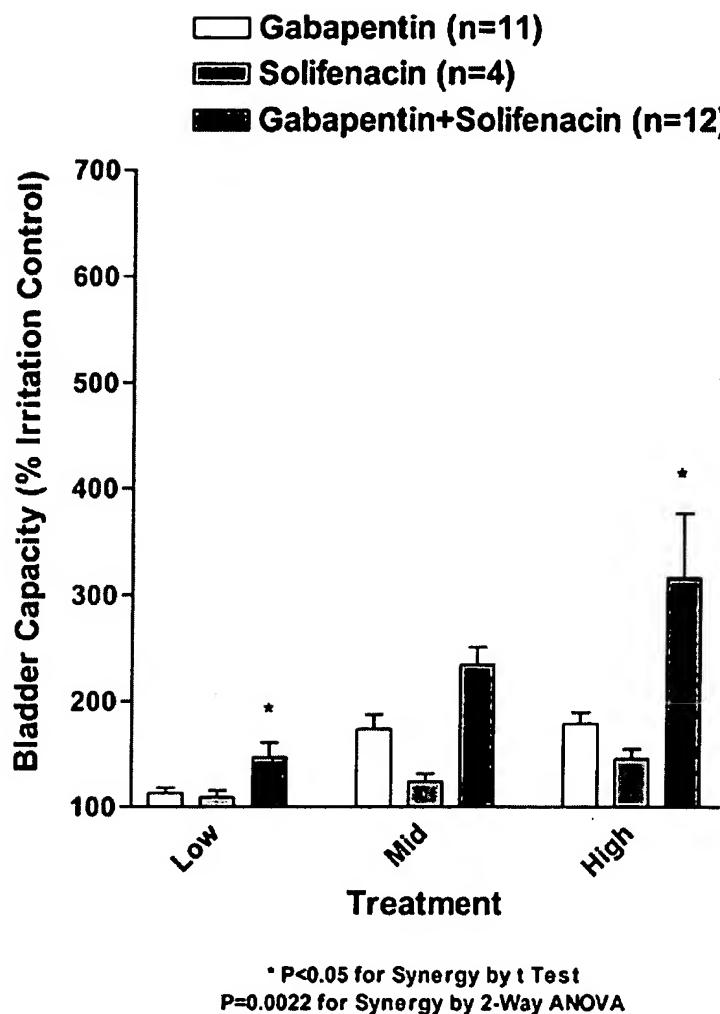


Figure 16

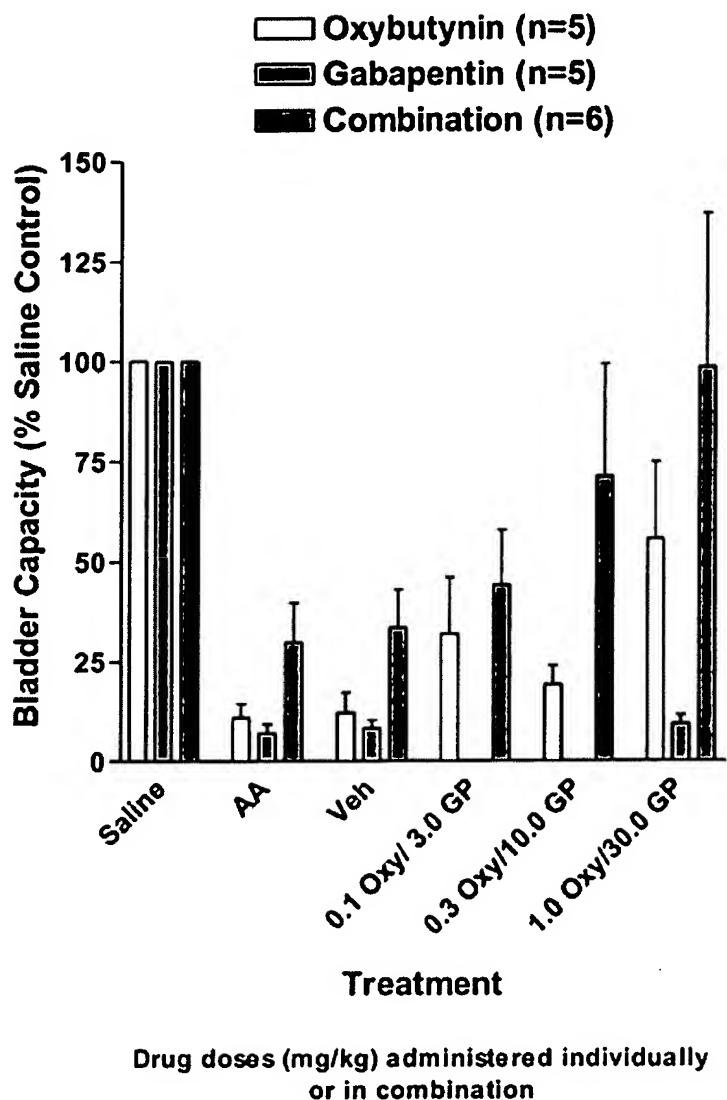
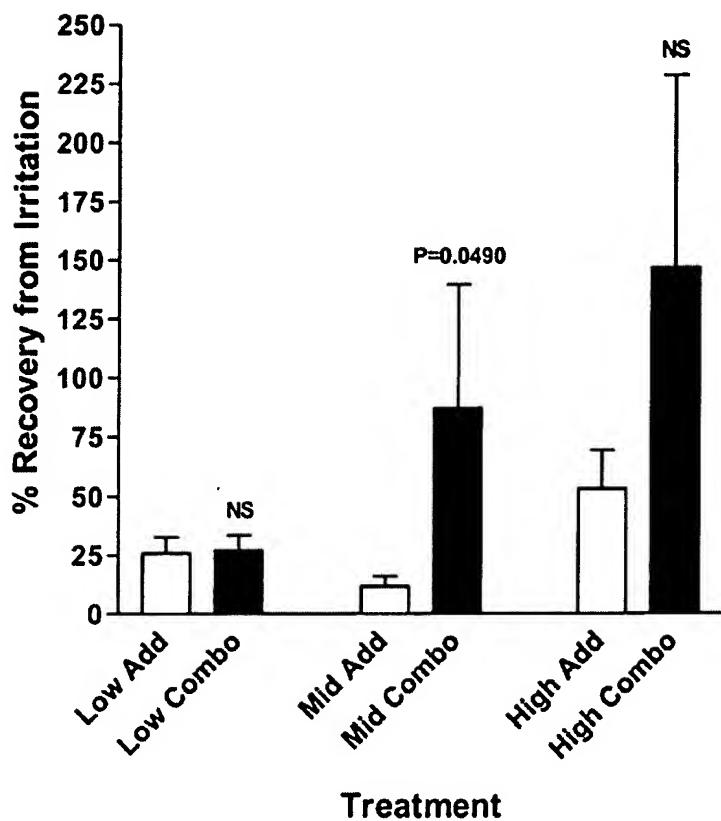


Figure 17

**Theoretical Additive vs. Combination
Cat Data**



0.1/3, 0.3/10, 1/30 mg/kg Oxybutynin/Gabapentin

Figure 18

Oxybutynin in the Cat (n=5)

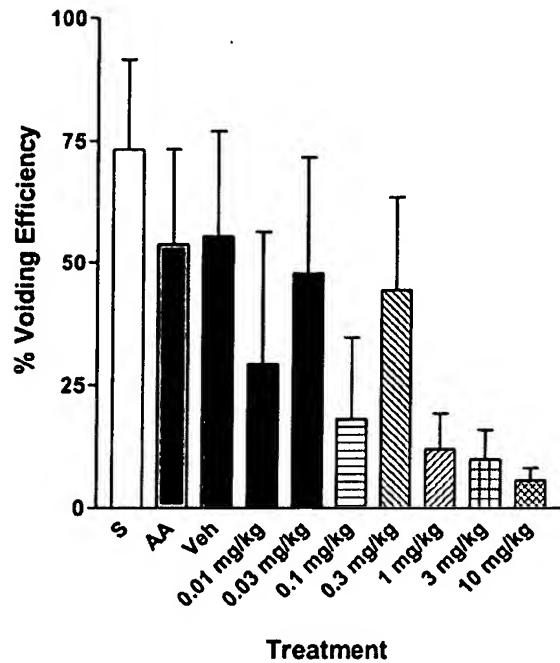


Figure 19A

Gabapentin in the Cat (n=5)

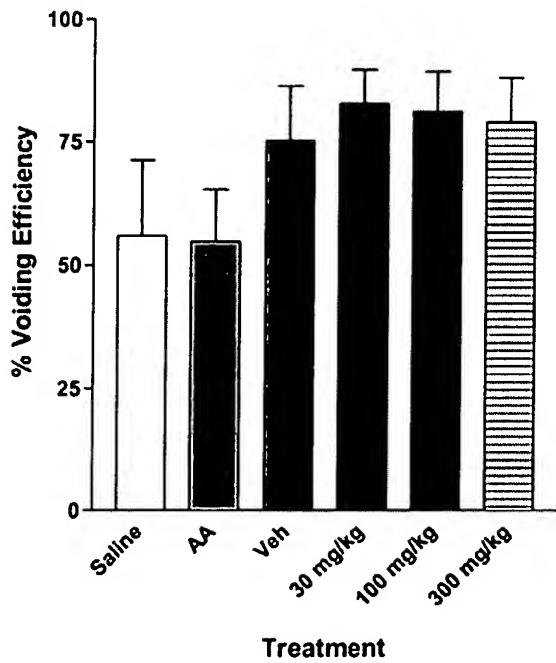


Figure 19B

Combination in the Cat (n=6)

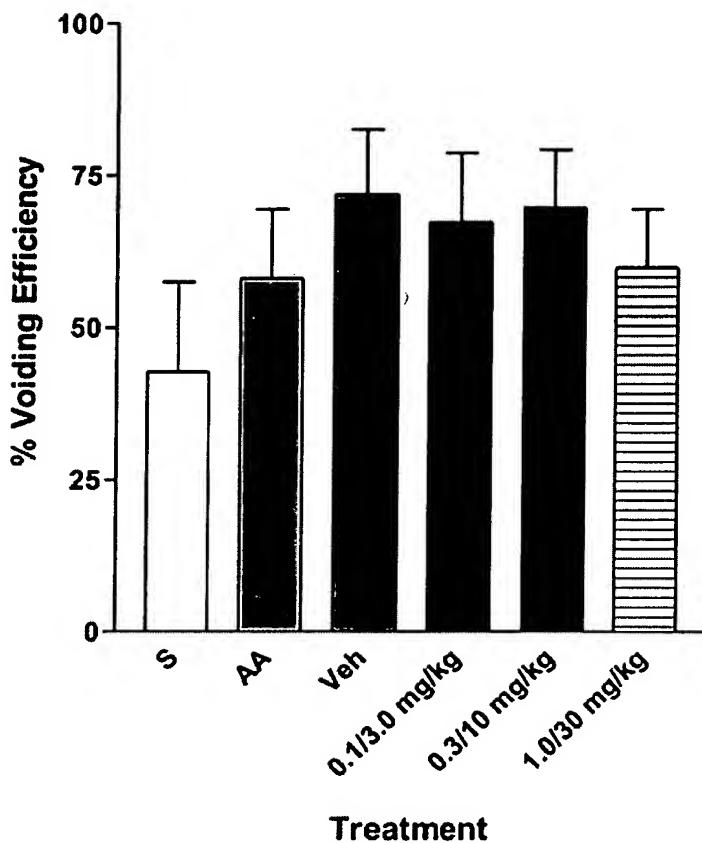
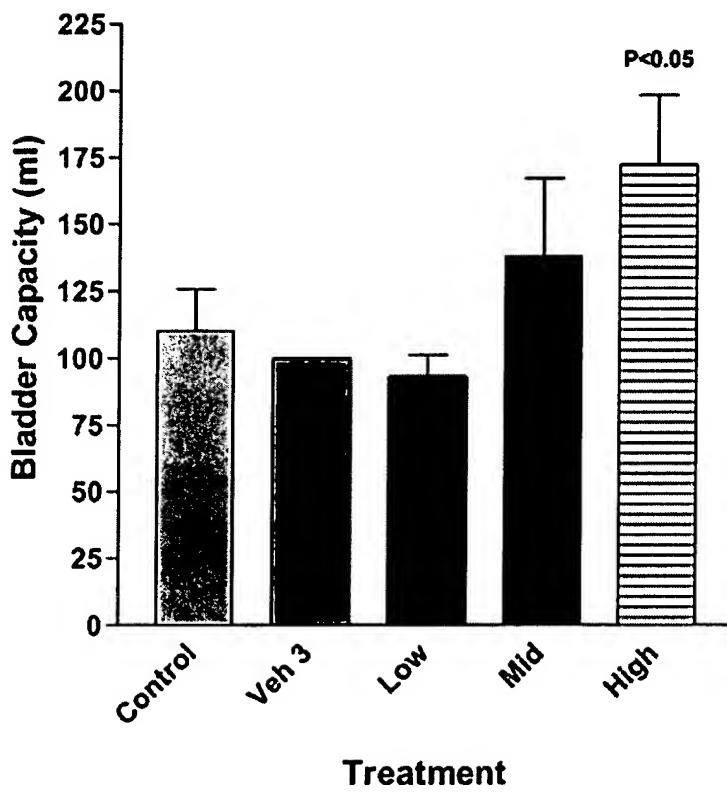


Figure 20

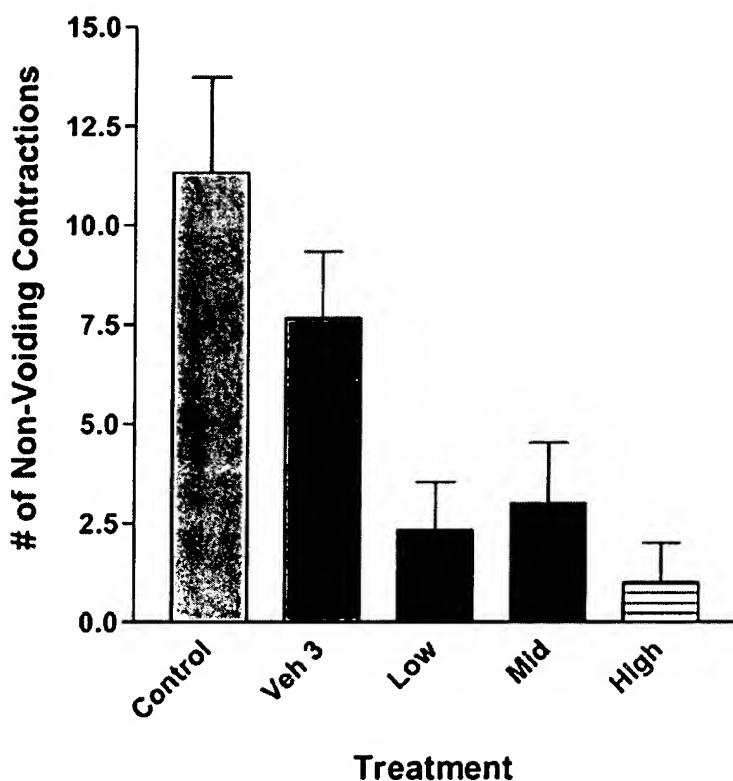
**Combination
Oxybutynin/Gabapentin in
Chronic SCI Rats (n=3)**



$P=0.0278$ by Friedman Test from Low

Figure 21

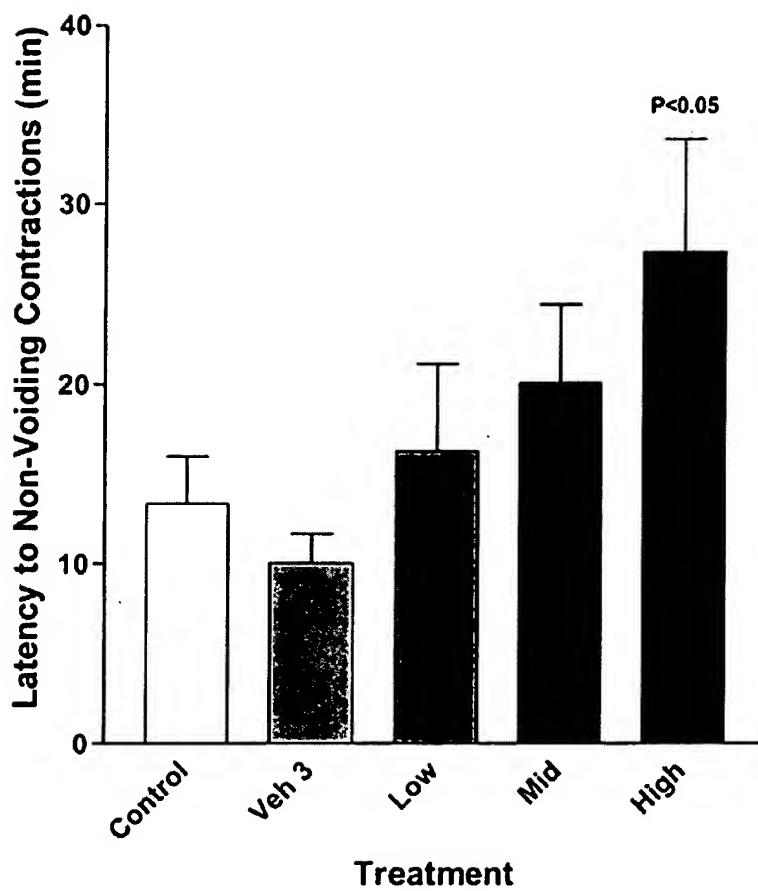
Combination
Oxybutynin/Gabapentin in
Chronic SCI Rats (n=3)



P=0.0174 by Friedman Test from Veh 3

Figure 22

**Combination
Oxybutynin/Gabapentin in
Chronic SCI Rats (n=3)**



P=0.0017 by Freidman Test from Veh 3

Figure 23